

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 2803.64683

Serial No.: 09/689,928

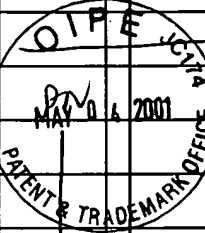
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date: 10/12/00

Group:

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,136,407	Aug. 4, 1992	Clerc	349	139	Mar. 4, 1991
	5,298,199	Mar. 29, 1994	Hirose et al.	349	117	Oct. 11, 1991
	5,583,679	Dec. 10, 1996	Ito et al.	349	118	May 31, 1995
	5,953,093	Sep. 14, 1999	Hirata et al.	349	143	Nov. 10, 1998
	5,986,732	Nov. 16, 1999	Ozeki et al.	349	118	Sep. 23, 1996
	5,995,190	Nov. 30, 1999	Nagae et al.	349	156	Mar. 6, 1997
DN	6,191,836	Feb. 20, 2001	Woo et al.	349	124	Jun. 5, 1997

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DN	7-43719	Feb. 14, 1995	Japan	—	—		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

DNAMEN

Date Considered

11/28/01

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PATENT APPLICATION

Sheet 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2803.64683

APPLICATION NO.

09/689,928

CONFIRMATION NO.

APPLICANT

Takeda et al.

FILING DATE

Oct. 12, 2000

GROUP

2871

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	5,298,199	Mar. 29, 1994	Hirose et al.	264	2.6
DN	1B	5,673,092	Sep. 30, 1997	Horie et al.	349	86
DN	1C	5,917,572	Jun. 29, 1999	Karauchi et al.	349	156
DN	1D	6,061,117	May 9, 2000	Horie et al.	349	156
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DN	1L	7-199205	Aug. 4, 1995	Japan	—	—	x	
DN	1M	6-258649	Sep. 16, 1994	Japan	—	—	x	
DN	1N	7-234414	Sep. 5, 1995	Japan	—	—		x
DN	1O	8-292423	Nov. 5, 1996	Japan	—	—		x
DN	1P	7-281195	Oct. 27, 1995	Japan	—	—		x

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

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PATENT APPLICATION

Sheet 2

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LIST OF PATENTS AND PUBLICATIONS FOR
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	2A					
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	2K					

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DN	2L	7-318950	Dec.8,1995	Japan	-	-	x	
DN	2M	9-43592	Feb.14, 1997	Japan	-	-	x	
DN	2N	9-120075	May.6,1997	Japan	-	-		x
DN	2O	7-104450	Nov. 3, 1995	Japan	-	-		x
DN	2P	2507122	Apr.2,1996	Japan	-	-		x

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

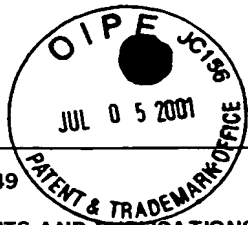
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PATENT APPLICATION

Sheet 3

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	3A					
	3B					
	3C					
	3D					
	3E					
	3F					
	3G					
	3H					
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	3K					

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DN	3L	445 777	Sep.11, 1991	Europe	-	-	x	
DN	3M	676 661	Oct.11,1995	Europe	-	-	x	
	3N							
	3O							
	3P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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	3S	

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